

PTTO
MAR 18 2002
ENTER 1600/2900
1646
RECEIVED

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/982,992A

DATE: 03/05/2002
TIME: 10:29:45

Input Set : A:\PTO.VSK.txt
Output Set: N:\CRF3\03052002\I982992A.raw

ENTERED

3 <110> APPLICANT: PATTI, Joseph M. et al.
5 <120> TITLE OF INVENTION: MONOCLONAL ANTIBODIES TO THE MAP PROTEIN AND METHOD OF USE
IN TREATING
6 AND PREVENTING INFECTIONS
8 <130> FILE REFERENCE: P06922US02/BAS
C--> 10 <140> CURRENT APPLICATION NUMBER: US/09/982,992A
C--> 10 <141> CURRENT FILING DATE: 2001-10-22
10 <150> PRIOR APPLICATION NUMBER: 60/277,287
11 <151> PRIOR FILING DATE: 2001-03-21
13 <150> PRIOR APPLICATION NUMBER: 60/241,832
14 <151> PRIOR FILING DATE: 2000-10-20
16 <160> NUMBER OF SEQ ID NOS: 6
18 <170> SOFTWARE: PatentIn version 3.0
20 <210> SEQ ID NO: 1
21 <211> LENGTH: 396
22 <212> TYPE: DNA
23 <213> ORGANISM: Staphylococcus aureus
25 <400> SEQUENCE: 1
26 atgagaggat cgcatcacca tcaccatcac ggatcccaga ttccatatac aatcactgtg 60
28 aatggtacaa gccaaaacat tttatcaagc ttaacatttata ataagaatca acaaattagt 120
30 tataaaagata tagagaataa agttaaatca gttttatact ttaatagagg tattagtgtat 180
32 atcgatttaa gactttctaa gcaagaaaa tacacggttc attttaagaa tggaacaaaa 240
34 agagttgtcg atttggaaagc aggattcac acagccgact taatcaatac aagtgcacatt 300
36 aaagcaattta gtgttaacgt agatactaaa aagcaagtga aagataaaaga ggcaaaaagca 360
38 aatgttgcgtc acctgcagcc aagcttaatt agctga 396
41 <210> SEQ ID NO: 2
42 <211> LENGTH: 131
43 <212> TYPE: PRT
44 <213> ORGANISM: Staphylococcus aureus
46 <400> SEQUENCE: 2
48 Met Arg Gly Ser His His His His His His Gly Ser Gln Ile Pro Tyr
49 1 5 10 15
51 Thr Ile Thr Val Asn Gly Thr Ser Gln Asn Ile Leu Ser Ser Leu Thr
52 20 25 30
54 Phe Asn Lys Asn Gln Gln Ile Ser Tyr Lys Asp Ile Glu Asn Lys Val
55 35 40 45
57 Lys Ser Val Leu Tyr Phe Asn Arg Gly Ile Ser Asp Ile Asp Leu Arg
58 50 55 60
60 Leu Ser Lys Gln Ala Lys Tyr Thr Val His Phe Lys Asn Gly Thr Lys
61 65 70 75 80
63 Arg Val Val Asp Leu Lys Ala Gly Ile His Thr Ala Asp Leu Ile Asn
64 85 90 95
66 Thr Ser Asp Ile Lys Ala Ile Ser Val Asn Val Asp Thr Lys Lys Gln
67 100 105 110

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/982,992A

DATE: 03/05/2002
TIME: 10:29:45

Input Set : A:\PTO.VSK.txt
Output Set: N:\CRF3\03052002\I982992A.raw

69 Val Lys Asp Lys Glu Ala Lys Ala Asn Val Val Asp Leu Gln Pro Ser
70 115 120 125
72 Leu Ile Ser
73 130
75 <210> SEQ ID NO: 3
76 <211> LENGTH: 336
77 <212> TYPE: DNA
78 <213> ORGANISM: Staphylococcus aureus
80 <400> SEQUENCE: 3
81 gatgtttga tgacccaaac tccactctcc ctgcctgtca gtcttgaga tcaaggctcc 60
83 atctcttgcga gatctagtca gaatattgtct ttttagtgcgtt gaaccaccata ttttagaatgg 120
85 tacctgcaga aaccaggcca gtctccaaag ctccctgatct acaaagtttc caaccgattt 180
87 tctggggtcc cagacaggtt cagtgccagt ggatcaggga cagatttac actcaagatc 240
89 agcagtgtgg aggctgagga tctgggagtt tattactgct ttcaagggttc acatgttccg 300
91 ctcacgttgcg gtgctggac caagctggag ttgaat 336
94 <210> SEQ ID NO: 4
95 <211> LENGTH: 112
96 <212> TYPE: PRT
97 <213> ORGANISM: Staphylococcus aureus
99 <400> SEQUENCE: 4
101 Asp Val Leu Met Thr Gln Thr Pro Leu Ser Leu Pro Val Ser Leu Gly
102 1 5 10 15
104 Asp Gln Ala Ser Ile Ser Cys Arg Ser Ser Gln Asn Ile Ala Phe Ser
105 20 25 30
107 Asp Gly Thr Thr Tyr Leu Glu Trp Tyr Leu Gln Lys Pro Gly Gln Ser
108 35 40 45
110 Pro Lys Leu Leu Ile Tyr Lys Val Ser Asn Arg Phe Ser Gly Val Pro
111 50 55 60
113 Asp Arg Phe Ser Gly Ser Gly Ser Gly Thr Asp Phe Thr Leu Lys Ile
114 65 70 75 80
116 Ser Ser Val Glu Ala Glu Asp Leu Gly Val Tyr Tyr Cys Phe Gln Gly
117 85 90 95
119 Ser His Val Pro Leu Thr Phe Gly Ala Gly Thr Lys Leu Glu Leu Asn
120 100 105 110
122 <210> SEQ ID NO: 5
123 <211> LENGTH: 351
124 <212> TYPE: DNA
125 <213> ORGANISM: Staphylococcus aureus
127 <400> SEQUENCE: 5
128 caggcacaac tgcagcagcc tggggctgag ctggtgaggc ctgggacttc agtgaaactg 60
130 tcctgcagg cttctggcta cacgttccacc agctactgga tgagctggac taagcagagg 120
132 cctgaccaag gccttgagtg gattggaaga attgatcctt acgatagtga aactcactac 180
134 aatcaaaaagt tcaaggacaa ggtcatattg actgtggaca aatcctccag cacagcctac 240
136 atgcaactca gcagcctgac atctgaggac tctgcgtct attactgtgc aagattggtc 300
138 ccccaactcca cggactactg gggccaaggc accactctca cagtcctc a 351
141 <210> SEQ ID NO: 6
142 <211> LENGTH: 117
143 <212> TYPE: PRT
144 <213> ORGANISM: Staphylococcus aureus

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/982,992A

DATE: 03/05/2002
TIME: 10:29:45

Input Set : A:\PTO.VSK.txt
Output Set: N:\CRF3\03052002\I982992A.raw

146 <400> SEQUENCE: 6
148 Gln Val Gln Leu Gln Gln Pro Gly Ala Glu Leu Val Arg Pro Gly Thr
149 1 5 10 15
151 Ser Val Lys Leu Ser Cys Lys Ala Ser Gly Tyr Thr Phe Thr Ser Tyr
152 20 25 30
154 Trp Met Ser Trp Thr Lys Gln Arg Pro Asp Gln Gly Leu Glu Trp Ile
155 35 40 45
157 Gly Arg Ile Asp Pro Tyr Asp Ser Glu Thr His Tyr Asn Gln Lys Phe
158 50 55 60
160 Lys Asp Lys Val Ile Leu Thr Val Asp Lys Ser Ser Ser Thr Ala Tyr
161 65 70 75 80
163 Met Gln Leu Ser Ser Leu Thr Ser Glu Asp Ser Ala Val Tyr Tyr Cys
164 85 90 95
166 Ala Arg Leu Val Pro His Ser Thr Asp Tyr Trp Gly Gln Gly Thr Thr
167 100 105 110
169 Leu Thr Val Ser Ser
170 115

VERIFICATION SUMMARY
PATENT APPLICATION: US/09/982,992A

DATE: 03/05/2002
TIME: 10:29:46

Input Set : A:\PTO.VSK.txt
Output Set: N:\CRF3\03052002\I982992A.raw

L:10 M:270 C: Current Application Number differs, Replaced Current Application No
L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date